PTO/SB/05 (03-01)

Approved for use through 10/31/2002. OMB 0651-032

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## UTILITY **PATENT APPLICATION TRANSMITTAL**

BB1193DIV Attorney Docket No. First Inventor SAVERIO C. FALCO PLANT AMINOACYL-Trna synthetase

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(Only for new nonprovisional applications under 37 C.F R. 1.53(b))	Express Mail Label No. ET511105694US						
APPLICATION ELEMENTS	ASSISTANT Commissioner for Patents Box Patent Application						
See MPEP chapter 600 concerning utility patent application contents.	ADDRESS TO: Box Patent Application Washington, DC 20231						
Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing)  Applicant claims small entity status. See 37 CFR 1.27.  Specification [Total Pages 33] (preferred arrangement set forth below) - Descriptive title of the Invention - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table.	7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) 8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) a. X Computer Readable Form (CRF) b. Specification Sequence Listing on: i. CD-ROM or CD-R (2 copies); or ii. X paper – 45 PAGES c. X Statements verifying identity of above copies						
or a computer program listing appendix - Background of the Invention	ACCOMPANYING APPLICATIONS PARTS						
Brief Summary of the Invention     Brief Description of the Drawings ( if filed)     Detailed Description     Claim(s)     Abstract of the Disclosure	9. Assignment Papers (cover sheet & document(s)) 10. 37 C.F.R.§3.73(b) Statement Power of (when there is an assignee) Attorney						
	11. English Translation Document (if applicable)						
5 Ooth as Danisas tax	12. Information Disclosure Copies of IDS Statement (IDS)/PTO-1449 Citations						
a. Newly executed (original or copy)	13. X Preliminary Amendment						
b. Copy from a prior application (37 CFR 1.63 (d))	14. Return Receipt Postcard (MPEP 503) (Should be specifically itemized)						
(for a continuation/divisional with Box 18 completed)  □ DELETION OF INVENTOR(S)	15. Certified Copy of Priority Document(s)						
Signed statement attached deleting inventor(s)	(if foreign priority is claimed)  16. Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35						
named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).							
6. Application Data Sheet. See 37 CFR 1.76	or its equivalent.  17. Other:						
18. If a CONTINUING APPLICATION, check appropriate box, and sup	ply the requisite information below and in a preliminary amendment,						
or in an Application Data Sheet under 37 CFR 1.76:	·						
Prior application information: Examiner M. RAO	Group / Art Unit: 1652						
I under box 50, is considered a part of the disclosure of the accompa	e of the prior application, from which an oath or declaration is supplied nying or divisional application and is hereby incorporated by reference.						
the incorporation can only be relied upon when a portion has been i	inadvertently omitted from the submitted application parts.						
17. CORRESPO	ONDENCE ADDRESS						
Customer Number or Bar Code Label  23906 PATENT TRADEMARK OFFICE  Or Correspondence address below							
Name							
Address							
City State	Zip Code						
Country Telephone	Fax						
Name (Print/Type) THOMAS M. RIZZO	Registration No. (Attorney/Agent) 41,272						
Signature M. M.	Data Me 14a						

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231

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FEE TRANSMITTAL		Complete if Known					
FEE IRANSWIIIIAL	Application Number	UNKNOWN					
for FY 2001	Filing Date	CONCURRENTLY HEREWITH					
<b>5</b>	First Named Inventor	SAVERIO C. FALCO					
Patent fees are subject to annual revision.	Examiner Name	UNKNOWN					
	Group / Art Unit	UNKNOWN					

TOTAL AMOUNT OF PAYMENT (\$) 998									Attorney Docket No. BB1193DIV							
METHOD OF PAYMENT (check one)										FEE CALCULATION (continued)						
The Commissioner is hereby authorized to charge										3. ADDITIONAL FEES						
indicated fees and credit any over payments to:					Fee	Large Entity Fee	Fee	Small Entity Fee	For Bosovinston	Fee						
Account 04-1928					Code	(\$)	Code	(\$)	Fee Description	Paid						
Nu	mber									105 127	130 50	205 227	65 25	Surcharge - late filing fee or oath		
Deposit									127	50	221	25	Surcharge - late provisional filing fee or cover sheet.			
Name								any	139	130	139	130	Non-English specification			
Name									147	2,520	147	2,520	For filing a request for reexamination			
									112	920*	112	920*	Requesting publication of SIR prior to Examiner action			
Applicant claims small entity status.  See 37 CFR 1.27									113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action			
2. Payment Enclosed:										115	110	215	55	Extension for reply within first month		
☐ Check ☐ Credit card ☐ Money ☐ Other								116	390	216	195	Extension for reply within second month				
u	CHECK	_ 00	suit Calu		rder	υσ	ulei			117	890	217	445	Extension for reply within third month		
FEE CALCULATION								****	_	118	1,390	218	695	Extension for reply within fourth month		
	D 4 0 1 0 E 11			COOLA					_	128	1,890	228	945	Extension for reply within fifth month		
1.	BASIC FIL									119	310	219	155	Notice of Appeal		
Large Fee	Entity Sr Fee F	nau ee	Entity Fee	Eas Dass	-11					120	310	220	155	Filing a brief in support of an appeal		
Code		ode	(\$)	Fee Desc	npu	<b>211</b>	F	ee Paid		121	270	221	135	Request for oral hearing		
101	710 2	01	355	Utility filin	-		_	10		138	1,510	138	1,510	Petition to institute a public use proceeding		
106 107		06 07	160 245	Design fili	-	e	<u> </u> -			140	110	240	55	Petition to revive – unavoidable		
107		08		Plant filing Reissue fi			⊢			141	1,240	241	620	Petition to revive - unintentional		
114			75		_		$\vdash$			142	1,240	242	620	Utility issue fee (or reissue)		
114 150 214 75 Provisional filling fee								143	440	243	220	Design issue fee				
SUBTOTAL (1) (\$) 710								710		144	600	244	300	Plant issue fee		
0 EVE	24 01 4111									122	130	122	130	Petitions to the Commissioner		
2. EX11	RA CLAIM I	rees		Extra		Fee from		Fee		123	130	123	130	Petitions related to provisional applications		
Total Clair		□ ∹	20 =	Claims 16	X	below 18	=	Paid 288		126	180	126	180	Submission of Information Disclosure Stmt		
Independei Claims	nt 3		-3 =	0	x	80	-	0		581	40	581	40	Recording each patent assignment per property (times number of properties)		
Multiple Dependent					х	270	=	0		146	710	246	355	Filing a submission after final rejection (37 CFR § 1.129(a))		
Large	Entity :	Small Fee	Entity Fee							149	710	249	355	For each additional invention to be examined (37 CFR § 1.129(b))		
Fee Cod	e (\$)	Code	(\$)	Fee De						179	710	279	355	Request for Continued Examination (RCE)		
103	18	203	9			cess of 20				169	900	169	900	Request for expedited examination		
102 104	80 270	202 204	40 135	•		t claims in e								of a design application		
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109 80 209 40 ** Reissue independent claims over original patent  110 18 210 9 ** Reissue independent claims over original patent  ** Reissue claims in excess of 20 and over original patent						Other t	ee (speci	ify)								
SUBTOTAL (2) (\$) 288						*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 0										
**or number previously paid, if greater, For Reissues, see above																

SUBMITTED BY		C	Complete (if applicable)			
Name (Print/Type)	THOMAS M. RIZZO	Registration No. Attorney/Agent)	41,272	Telephone	302-892-7760	
Signature	Thomas	M. Rijn		Date	May 24,200,	

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